

GUIDANCE DOCUMENT

Land Use: Pastureland

Cooperator: J. Hill

Tract No.: 202

Date: June 2002

Field No.: 1

Acres: 150

Selected Treatment Level (circle one):
RMS; Resource Concern; Practice

Soil: Gilpin Silt Loam 10/20%

T= 3 t/ac

Assisted By: RDH

RESOURCE CONCERNS

Benchmark	Soil	Water	Plants	Animals	Air
Continuous Grazed 5 Ac/A.U.			Poor Forage		N/A
One Trough-Poor Water Distribution				Inadequate Water	
pH 5.2					
Over Grazing 1/2 of Pasture			Poor Forage Productivity		
Brush Encroachment					
25% Forage is Ironweed					
Seasonal Stream Bank Trampled/Eroding	Stream Bank Erosion Compaction	Sediment in Surface Water			

EFFECTS GUIDANCE DOCUMENT FOR ALTERNATIVE RESOURCE CONCERN

RESOURCE CONCERNS

Alternative #1	Soil		Water	Plants	Animals		Air
	Streambank Erosion	Compaction	Sediment in Stream	Poor Forage - Brush	Inadequate Forage Available	Inadequate Water Available	N/A
#1							
Filter Strip - 30' (393)	+4	+3	+1	---	---	---	
Use Exclusion (472)	+2	+3	+4	---	---	---	
Bursh Management (314)	---	---	---	+5	+2	---	
Prescribed Grazing (528A)	---	---	+2	+4	+4	---	
Spring Development (574)	---	---	---	---	---	+5	
TOTAL:	+6	+6	+7	+9	+6		
Alternative #2							
Streambank Protection (580)	+5	---	+3	---	---	---	
Use Exclusion (472)	+2	+3	+4	---	---	---	
Prescribed Grazing (528A)	---	+4	+2	+5	+4	---	
Pond (378)	---	---	---	---	---	+4	
Trough (614)	---	---	---	---	---	+2	
Nutrient Management (590)	---	---	---	---	+2	---	
TOTAL:	+7	+7	+9	+5	+6		